IN THE SPECIFICATION:

Replace the paragraph at Page 6, lines 7-21 with the following:

Figure 1 shows an overview of an exemplary hierarchical program specific information data structure for conveying multimedia object data, according to the invention, The structure comprises multiple hierarchically arranged and interlinked tables and multimedia objects (Object 1 and Object 2). The tables consist of arrays of data and parameters which are used to enumerate and describe collections or sequences of TV channels, TV programs, channel parameters, program parameters, associated multimedia objects and object parameters, etc- The exemplary hierarchical table arrangement of Figure 1 includes a Master Guide Table (MGT) 205, Additional Guide Data Table (ADGT) 216, and a Special Program Guide (SPG) 215 including Channel Information Tables (CIT-1, CIT-2, CIT-3), Event Information Tables (EIT-1, EIT-2), Network Information Table NIT 220, and optional tables such as Extended Channel Information Tables (ECIT-1, ECIT-2, ECIT-3), and Extended Event Information Tables (EEIT-1, EEIT-2).

Replace the paragraph at Page 8, lines 6-18 with the following:

Figure 2 shows an exemplary program guide display that may be produced by a decoder from the program specific information structure, according to the invention. The program guide contains multimedia objects and provides a user interface that supports Email, telephone, fax. Internet browsing, storage, home shopping, home banking (420, 423, 425, 426, 427, 430, and 433, respectively) and other functions. Multimedia objects such as video clips, Internet web page data or still images may be displayed in area 435 in response to user selection of a preview icon (e.g., 447) or a web page icon (e.g., 443). Data and text such as Email messages, sports

results or stock quotes etc. are displayed in area 439 in response to user selection results (e.g.,

445) or in response to user selection of functions 420, 423, 425, 426, 427, 430, and 433.

Advertisements and animation may similarly be displayed in area 437.

Replace the paragraph at Page 8, lines 19-24 with the following:

Figures 3-6 show, respectively, a Master Guide Table (MGT), Additional Guide

Data Table (AGDT), Channel Information Table (CIT) and a Multimedia Object Descriptor

(MOD) table used in the hierarchical data structure of Figure 1, according to the invention.

Figure 3 shows an MGT providing pointed information specifically for use in acquiring the

AGDT, such as, for example, the size (300) of the AGDT in bytes.

Replace the paragraph at Page 11, lines 28-29 with the following:

Figure 8 (Items 805, 810, 815, 820, 825, 830, 835, 840, 845 and 850) and Figure 9

respectively list and describe other descriptor types that may be incorporated in

Replace the paragraph at Page 19, lines 3-14 with the following:

It is assumed for exemplary purposes that a video receiver user selects a sub-

channel (SC) for viewing using remote control unit 70. Processor 60, which includes a program

guide and system information processor 62 and control 64, uses the selection information

provided from the remote control unit 70 via interface 65 to appropriately configure the elements

of decoder 100 to receive the PTC corresponding to the selected subchannel SC, Following down

conversion, the output signal from unit 13 for the selected PTC has a bandwidth of 6 MHz and a

center frequency in the range of 119-405 MHz. In the following discussion, an RF channel or Physical Transmission Channel (PTC) refers to an allocated broadcaster transmission channel band which encompasses one or more sub channels (also termed virtual or logic channels).